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**From:** Boylan, James [James.Boylan@dnr.ga.gov]  
**Sent:** 10/25/2018 9:46:04 PM  
**To:** Yeow, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=613120791828428b8cbfd6178910d97e-Yeow, Arron]; tcoxdenver@aol.com  
**Subject:** RE: EPA News Release - Acting Administrator Wheeler Announces Science Advisors for Key Clean Air Act Committee

Aaron and Tony,

I am trying to sort out everything the Chartered CASAC is supposed to be reviewing since there are many moving parts. I believe we are supposed to be reviewing the following documents:

- **NOx/SOx/PM ISA (2<sup>nd</sup> draft)**
- **NOx/SOx/PM REA Planning Document**
- **PM ISA**

Is that correct? Anything else? Are there charge questions for the PM ISA? Also, has the ozone IRP been released yet?

I believe this is the current Chartered CASAC meeting schedule:

- **November 29 (10:00-2:00 PM)** – Ozone IRP teleconference (is the IRP available and are there charge questions?)
- **December 12-13 (Washington, DC)** – PM ISA (do we have charge questions?)
- **December 17 (1:00-5:00 PM)** - CASAC NOx/SOx/PM panel and Chartered CASAC teleconference

When will we be meeting to discuss the NOx/SOx/PM REA Planning Document? Also, it appears that EPA's National Center for Environmental Assessment (NCEA) will be hosting a series of webinars to evaluate initial draft materials for the Integrated Science Assessment (ISA) for ozone on the following dates:

- **Monday, October 29**
- **Wednesday, October 31**
- **Thursday, November 1**
- **Monday, November 5**

Should we plan to participate in these webinars? Is the plan to get feedback to incorporate into the ozone IRP?

Finally, can you tell me the overall review plan for the PM and ozone NAAQS? In the past, the members of the sub-panels would focus their time and energy on the sections/chapters in the review documents where they had high levels of expertise. I am trying to understand how the review will work without the sub-panels. Will each Chartered CASAC member focus on the sections/chapters where they have high levels of expertise? What if there are parts of the document where no one on the chartered CASAC has a high level of expertise? Will we have access to experts outside the Chartered CASAC to help with the review? I am just trying to understand the new process so I can plan my time accordingly.

Thanks for your feedback!!

Jim Boylan

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**From:** Yeow, Aaron [<mailto:Yeow.Aaron@epa.gov>]  
**Sent:** Thursday, October 11, 2018 5:44 PM  
**To:** [tcoxdenver@aol.com](mailto:tcoxdenver@aol.com)  
**Subject:** RE: EPA News Release - Acting Administrator Wheeler Announces Science Advisors for Key Clean Air Act Committee

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Chartered CASAC Members,

I have received several questions regarding this, so hopefully this will clarify things. The current CASAC PM panel has been disbanded and we will not be forming a CASAC Ozone panel. You seven members of the Chartered CASAC will be continuing the PM NAAQS review (starting with the Dec. 12-13 meeting on the ISA) and beginning the Ozone NAAQS review (starting with the Nov. 29 teleconference on the IRP).

Feel free to call me if you have any questions.

-Aaron

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**From:** Yeow, Aaron  
**Sent:** Thursday, October 11, 2018 8:14 AM  
**To:** [tcoxdenver@aol.com](mailto:tcoxdenver@aol.com)  
**Subject:** EPA News Release - Acting Administrator Wheeler Announces Science Advisors for Key Clean Air Act Committee

## Acting Administrator Wheeler Announces Science Advisors for Key Clean Air Act Committee

# Tasks Chartered Panel to Lead Review of Ozone & Particulate Matter Standards Under Reformed Process

10/10/2018

Contact Information:

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**WASHINGTON** – Today, U.S. Environmental Protection Agency (EPA) Acting Administrator Andrew Wheeler announced the appointment of five new members of the chartered Clean Air Scientific Advisory Committee (CASAC). This seven-member panel, required under Section 109 of the Clean Air Act, provides critical advice related to National Ambient Air Quality Standards (NAAQS), including about how to set standards that protect public health with an adequate margin of safety, the role of background pollution, research needs, and potential adverse effects from strategies to meet these standards. Consistent with the Clean Air Act and CASAC's [charter](#), Acting Administrator Wheeler also tasked this panel with leading the review of science for any necessary changes to the NAAQS for ozone or particulate matter. As outlined in the May 2018 [“Back-to-Basics Process for Reviewing NAAQS” memorandum](#) these changes would be finalized by late 2020.

**“These experts will provide critical scientific advice to EPA as it evaluates where to set national standards for key pollutants like ozone and particulate matter,”** said Acting Administrator Wheeler. **“They are highly qualified and have a diverse set of backgrounds in fields like toxicology, engineering, medicine, ecology, and atmospheric science. These individuals, including five panelists who work in state, local, or federal environmental agencies, will work hard over the next two years to advise EPA in a manner consistent with the Clean Air Act and the protection of public health.”**

The seven-member chartered [CASAC](#):

- Dr. Anthony (Tony) Cox, Cox Associates (Chair)
- Dr. James Boylan, Georgia Department of Natural Resources
- Dr. Mark Frampton, University of Rochester Medical Center
- Dr. Sabine Lange, Texas Commission on Environmental Quality
- Dr. Timothy Lewis, U.S. Army Corps of Engineers
- Dr. Corey Masuca, Jefferson County (AL) Department of Health
- Dr. Steven Packham, Utah Department of Environmental Quality

Under the Clean Air Act, CASAC is to provide advice on air quality criteria, recommending any new NAAQS or revisions of existing criteria or standards as may be appropriate as well as advising the Administrator of: areas in which additional knowledge is required to appraise the adequacy and basis of existing, new, or revised NAAQS; research efforts necessary to provide the required information; the relative contribution to air pollution concentrations of natural as well as anthropogenic activity; and any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of such NAAQS.

Following the [April 2018 Presidential Memorandum](#) on Job Creation and Domestic Manufacturing, EPA issued a [memorandum](#) laying out the following principles to reform the process for setting NAAQS:

- Meet statutory deadlines;
- Address all Clean Air Act provisions for NAAQS reviews;
- Streamline and standardize the process for development and review of key policy-relevant information;
- Differentiate science and policy considerations in the NAAQS review process; and
- Issue timely implementation rules or guidance following the revision of a NAAQS.

CASAC operates pursuant to the Clean Air Act, the Federal Advisory Committee Act, and its charter, which is renewed every two years. Consistent with these authorities, the seven-member chartered CASAC will serve as the body to review key science assessments for the ongoing reviews of the ozone and particulate matter NAAQS (last revised in 2015 and 2012, respectively). In the next two weeks, EPA's Office of Research and Development (ORD) intends to make public the draft Integrated Science Assessment for particulate matter for review and comment by CASAC and the public ahead of an in-person meeting in December. ORD also intends to hold a webinar regarding the Integrated Science Assessment for ozone in late October. EPA will also be releasing a draft Integrated Review Plan to outline the expected ozone NAAQS review process. These steps will kick off the scientific review process which will result in EPA finalizing any necessary changes to the ozone or particulate matter NAAQS by the end of 2020.

For more information, visit [EPA's NAAQS review](#) and [CASAC](#) websites.

[Contact Us](#) to ask a question, provide feedback, or report a problem.